

**Remarks**

In view of the above amendments and the following remarks, reconsideration and further examination are respectfully requested.

In the present Response, claims 1-22 and 29 have been cancelled without prejudice for consideration in a potential divisional application. Claims 31-34 have been added. In response to the Notice of the Non-Compliant Amendment, status identifiers have been placed by the claims. Consequently, claims 23-28 and 30-34 are currently pending and under consideration.

In the Office Action, the applicants were required to elect one of the following invention groups:

Group I - Claims 1-22 and 29 – drawn to sensor interface method and apparatus, classified in class 702, subclass 105

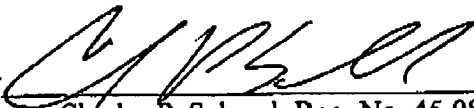
Group II - Claims 23-28 and 30 – drawn to air treatment method and apparatus, classified in class 702, subclass 188

In response to the restriction requirement, the Applicants hereby elect, without traversal, the Group II invention (claims 23-28 and 30) for prosecution. It is submitted that new claims 31-34 also read on the elected group. As a result of this election, claims 1-22 and 29 have been cancelled for consideration in a potential divisional application.

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In view of the above amendments and remarks, it is submitted that the present application is now in condition for allowance, and the Examiner is requested to pass the case to issue. If the Examiner should have any comments or suggestions to help speed the prosecution of this application, the Examiner is requested to contact the applicants' undersigned representative.

Respectfully Submitted,

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